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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. | Smiths P177US Timothy Calvin Visser, et al. First Inventor Method of Restoring Encapsulated Integrated Circuit Title Devices

| (Only for new nonprovi  | sional applications under 37 CFR 1.53(b))   | Express Mail Label No.                  | EL500776858US  | 5 *                     |  |  |  |  |
|---|---|---|--|-------------------------|--|--|--|--|
| APPI<br>See MPEP chapter 600 co   | ICATION ELEMENTS ncerning utility patent application contents.                      | ADDRESS TO:                             | Assistant Commission Box Patent Applicate Washington DC 202  | ion 🖟                   |  |  |  |  |
| (Submit an original   | I Form (e.g., PTO/SB/17) and a duplicate for fee processing)                        | Computer                                | or CD-R in duplicate<br>Program (Appendix)<br>or Amino Acid Seq  |                         |  |  |  |  |
| See 37 CFR 1.2  |   | (if applicable, all r                   | necessary)   |                         |  |  |  |  |
| 3. Specification (preferred arrangen  |   | b. Speci                                | uter Readable Form<br>fication Sequence L  | isting on:              |  |  |  |  |
| -   | le of the invention ces to Related Applications                                     | i. □ (<br>ii. □ 1                       | CD-ROM or CD-R (<br>paper  | (2 copies); or          |  |  |  |  |
|   | garding Fed sponsored R & D   |   | The second of th |                         |  |  |  |  |
| - Reference to s  | requence listing, a table, program listing appendix                                 | ACCOMPA                                 | ACCOMPANYING APPLICATION PARTS   |                         |  |  |  |  |
| - Background o  |   | 9. Assignmen                            | nt Papers (cover she   | et & document(s))       |  |  |  |  |
|   | ry of the Invention   |   | 73(b) Statement  | Power of                |  |  |  |  |
| - Brief Descrip   | tion of the Drawings (if filed)   | ,                                       | e is an assignee)  | Attorney                |  |  |  |  |
| - Detailed Desc   | ription   |   | anslation Document   |                         |  |  |  |  |
| - Claim(s)  |   | · • • • • • • • • • • • • • • • • • • • | n Disclosure<br>(IDS)/PTO-1449   | Copies of IDS Citations |  |  |  |  |
| - Abstract of th  | e Disclosure  | ł <u></u>                               | y Amendment  | Ortations               |  |  |  |  |
| 4. Drawing(s) (35   | U.S.C. 113) [Total Sheets ]   | 14. Return Re                           | ceipt Postcard (MPE specifically itemized)   | EP 503)                 |  |  |  |  |
| 5. Oath or Declara  | ition [Total Pages ]  | l                                       | Copy of Priority Doo   | cument(s)               |  |  |  |  |
| a. Newly 6  | executed (original or copy)   | 1                                       | priority is claimed)   |                         |  |  |  |  |
| b. Copy fr  | om a prior application (37 CFR 1.63(d)) tinuation/divisional with Box 18 completed) | (b)(2)(B)(                              | cation Request under (i). Applicant must a 35 or its equivalent.   |                         |  |  |  |  |
| i. 🔲 <u>I</u>   | DELETION OF INVENTOR(S) Signed statement attached deleting                          | 17. Other:                              | 17. Other: Itemized Postcard   |                         |  |  |  |  |
| inventor(s) named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).   |   |   | Express Mail Certif  | icate                   |  |  |  |  |
|   | ta Sheet. See 37 CFR 1.76.  | _                                       |  |                         |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  |   |   |  |                         |  |  |  |  |
| or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:   |   |   |  |                         |  |  |  |  |
| Prior application in  | Prior application information: Examiner Group/Art Unit                              |   |  |                         |  |  |  |  |
| For <u>CONTINUATION or DIVISIONAL APPS only</u> : The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |   |  |                         |  |  |  |  |
| 19. CORRESPONDENCE ADDRESS  |   |   |  |                         |  |  |  |  |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below   |   |   |  |                         |  |  |  |  |
| Name VARNUM, RIDDERING, SCHMIDT & HOWLETTLLP  |   |   |  |                         |  |  |  |  |
| Address P.O. BOX City GRAND   |   | MICHIGAN                                | Zip Code   | 49501                   |  |  |  |  |
| City GRAND I Country U.S.   | Telephone   | (616) 336-6000                          | Fax  | x (616) 336-7000        |  |  |  |  |
| Name (Print/Type)   | Peter Visserman   | Registration N                          | o. (Attorney/Agent)  | 25,185                  |  |  |  |  |
| Signature   | 4/ xerus  | ar                                      | Date   | 12/14/01                |  |  |  |  |

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Application Number

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| 101 F Y 2001   | Filing Date                         | Filing Date                       |  |                               |            |   |               |            |             |
|--|-------------------------------------|-----------------------------------|--|-------------------------------|------------|---|---------------|------------|-------------|
|  | First Named Inv                     | First Named Inventor              |  | Timothy Calvin Visser, et al. |            |   |               |            |             |
| Patent fees are subject to annual revision   | on. Examiner Name                   | Examiner Name                     |  | Not Assigned                  |            |   |               |            |             |
|  | Group/Art Unit                      | Group/Art Unit                    |  | Not Assigned                  |            |   |               |            |             |
| TOTAL AMOUNT OF PAYMENT (\$)   | () —— <del>·</del>                  | Attorney Docket No. Smiths P177US |  |                               |            |   |               |            |             |
| METHOD OF PA   |                                     |                                   |  | FEE                           | CALCU      | LATION (contin  | ued)          |            |             |
|  |                                     |                                   | 3. ADDITIONAL FEES                                       |                               |            |   |               |            | ```         |
| <ol> <li>The Commissioner is hereby authorized to charge indicated fees<br/>and credit any overpayments to:</li> </ol> |                                     | Large I                           |  | Small E                       |            |   |               |            |             |
| Deposit Account Number: 22-0257  |                                     | Fee                               | Fee  | Fee                           | Fee        | Fee Description   |               |            | Fee<br>Paid |
| Deposit Account Name: Varnum, Ridde  |                                     | Code                              | (\$)   | Code                          | (\$)       |   | *** 6         |            | raid        |
| ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Applicant claims small entity status See 37 CFR 1.27 |                                     | 105<br>127                        | 130<br>50  | 205<br>227                    | 65<br>25   | Surcharge – late filing fee or oath Surcharge – late provisional filing fee or cover sheet. |               |            |             |
| 2. 🛛 Payment Enclosed:   |                                     | 139                               | 130  | 139                           | 130        | Non-English spec  | ification     |            |             |
|  | Money Order   Other                 | 147                               | 2,520  | 147                           | 2,520      | For filing a reques   |               | nination   |             |
| FEE CALCULATION  |                                     |                                   | 920*   | 112                           | 920*       | Requesting public<br>Examiner action  | ation of SIR  | t prior to |             |
| .1. BASIC FILING FEE   |                                     | 113                               | 1,840*   | 113                           | 1,840*     | Requesting public<br>Examiner action  | ation of SIR  | after      |             |
| Large Entity Small Entity  |                                     | 115                               | 110  | 215                           | 55         | Examiner action Extension for reply within first month                                      |               |            |             |
| Fee Fee Fee Fee  | locarintian                         | 116                               | 400  | 216                           | 200        | Extension for repl  | -             |            |             |
| Court (5)  | Pee Paid Fee Paid                   | 117                               | 920  | 217                           | 460        | Extension for repl  | -             |            |             |
| 1021 740 201 370 Utility fili  |                                     | 118<br>128                        | 1,440  | 218<br>228                    | 720<br>980 | Extension for repl<br>Extension for repl  | •             |            | I           |
| 106 330 206 165 Design fili<br>107 510 207 255 Plant filin   |                                     | 119                               | 1,960<br>320   | 219                           | 160        | Notice of Appeal  | ty within iii | iii monui  |             |
| 108 740 208 370 Reissue fil  |                                     | 120                               | 320  | 219                           | 160        | Filing a brief in s   | upport of an  | appeal     |             |
| 114. 160 214 80 Provisiona   | al filing fee                       | 121                               | 280  | 221                           | 140        | Request for oral h  |               | ••         |             |
| 1085 740 208 370 Reissue fil<br>114 160 214 80 Provisiona  |                                     | 138                               | 1,510  | 138                           | 1,510      | Petition to institut  |               |            |             |
| SUBTOT   | (S) 740.00                          | 140                               | 110  | 240                           | 55         | Petition to revive  |               |            |             |
|  |                                     | 141                               | 1,280  | 241                           | 640        | Petition to revive – unintentional  |               |            |             |
| 2. EXTRA CLAIM FEES  |                                     | 142                               | 1,280  | 242                           | 640        | Utility issue fee (or reissue)  |               |            |             |
| Fee from  Fit Extra Claims below Fee Paid  |                                     | 143                               | 460  | 243                           | 230        | Design issue fee  |               |            |             |
| Total Claims 7 -20**= 0  | X 0 = 0                             | 144                               | 620  | 244                           | 310        | Plant issue fee Petitions to the Commissioner   |               |            |             |
| Independent 2 -3**= 0  | X 0 = 0                             | 122                               | 130  | 122                           | 130        |   |               |            |             |
| Claims   |                                     | 123                               | 50   | 123                           | 50         | Processing fee under 37 CFR 1 17(q)   |               |            |             |
| Multiple Dependent 0 = 0   |                                     | 126                               | 240  | 126                           | 240        | Submission of Information Disclosure Stmt   |               | <u> </u>   |             |
| **ornumber previously paid, if greater, For Reiss  | sues, see below                     | 581                               | 40   | 581                           | 40         | Recording each p<br>property (times n   |               |            |             |
| ,  |                                     | 146                               | 740  | 246                           | 370        | Filing a submission   |               |            |             |
| Large Entity Small Entity  |                                     |                                   |  |                               |            | (37 CRF § 1.129(  | (a))          |            |             |
|  | Description                         | 149                               | 740  | 249                           | 370        | For each addition<br>examined (37 CF  |               |            |             |
| 1  | excess of 20                        | 179                               | 740  | 279                           | 370        | Request for Cont  |               | •          | <del></del> |
|  | ent claims in excess of 3           | 169                               | 900  | 169                           | 900        | Request for expec   |               |            |             |
| I "  | dependent claim, if not paid        |                                   |  |                               |            | of a design appli   |               |            |             |
| · -  | ie independent claims over original | Other fee (specify)               |  |                               |            |   |               |            |             |
| patent   |                                     |                                   |  |                               |            |   |               |            |             |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  |                                     | *Reduc                            | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 |                               |            | (\$) 0.00   |               |            |             |
| SUBTOT   |                                     |                                   |  |                               |            |   |               |            |             |
| SUBMITTED BY: VARNUM, RIDDERING, SC  |                                     |                                   |  |                               |            | Complete (1f  | applicable)   |            |             |
|  |                                     |                                   | ration No replacement 25,185 Telephone 616/336-6000      |                               |            |   |               |            |             |
| Signature  |                                     |                                   |  |                               |            |   |               |            |             |
|  |                                     |                                   |  |                               |            | •   |               | 7          |             |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Timothy Calvin Visser and Gary Michael Uhl

For:

METHOD OF RESTORING ENCAPSULATED INTEGRATED CIRCUIT

**DEVICES** 

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Filed:

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